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Hebburn Urban District Council.

ANNUAL REPORT

OF THE
MEDICAL OFFICER OF HEALTH
for the year 1959.

T. C. FALCONER,
M.B., Ch.B., D.P.H.

HEBBURN-ON-TYNE :
Printed by SMITH BROS. (Hebburn & Jarrow) LTD.,
Lyon Street.

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HEBBURN URBAN DISTRICT COUNCIL

1959 — 1960

Chairman.

Coun. J. Nicholson, J.P.

Vice-Chairman.

Coun. A. J. Iley.

MEMBERS.

West Ward.

Coun. Alex. J. Iley.
Coun. Mrs. Sarah McIntyre.
Coun. Thomas J. Todd.

Central Ward.

Coun. Robert Heard.
Coun. John G. Kerr.
Coun. John Birt.

North Ward.

Co. Coun. Mrs. Ada Davies,
M.B.E., J.P.
Coun. Mrs. Ann E. Kenny.
Coun. George Watson.

East Ward.

Coun. Mrs. Florence Bell.
Coun. William Bradley.
Coun. John Spelman.

Victoria Ward.

Coun. Allan Hardy.
Coun. William M. Jackson,
J.P.
Coun. Christopher Ellison.

South Ward.

Coun. John M. Chisholm.
Coun. Stewart Ross.
Coun. Charles Brewis.

Monkton Ward.

Coun. Richard Fenwick.
Coun. Edward French.
Coun. James Nicholson, J.P.

UNITED DISTRICTS OF JARROW, HEBBURN, FELLING AND BOLDON.

JOINT COMMITTEE.


HEBBURN MEMBERS.

Co. Coun. Mrs. A. Davies, M.B.E., J.P.	Coun. Mrs. S. McIntyre.
Coun. Mrs. F. Bell.	Coun. G. Watson.

No. 2 AREA HEALTH SUB-COMMITTEE.

HEBBURN MEMBERS.

Coun. Mrs. S. McIntyre.	Coun. Mrs. F. Bell.
Coun. Mrs. A. E. Kenny.	Coun. C. Ellison.
Coun. E. French.	



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PUBLIC HEALTH DEPARTMENT,
ARGYLE STREET,
HEBBURN,
Telephone 832361
JULY, 1960.

PREFACE.

To the Chairman and Members of the Hebburn Urban District Council.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have pleasure in submitting the Annual Report of the Medical Officer of Health on the health of the Urban District and the work in the Health Department for the year 1959.

The Jarrow, Hebburn, Felling and Boldon United Districts (Medical Officer of Health) Amendment Order 1959 extended the area of the United Districts of Jarrow, Hebburn and Felling, which had existed since 1953 to include the Urban District of Boldon. The whole area now covers almost 15,000 acres; this Order came into effect on 1st April, 1959 and increased my responsibilities as Medical Officer of Health to serve a total population of 105,000.

The health statistics are set out in detail in the body of the report; there are, however, certain features on which I would like to comment.

The population of the Urban District rose during the year by 200 to 24,170; the natural increase, excess of births over deaths was 283. The birth rate shows a slight rise to 23.3; the standardised birth rate (i.e. graded for age and sex distribution of the population) was 20.7 which was substantially in excess of the figure of 16.5 for England and Wales.

The infant mortality rate showed a very substantial and welcome reduction to 14.2—by far the lowest ever recorded; this compares most favourably with the rate of 22.0 for England and Wales, which was also the lowest national rate on record.

The death rate of 11.6 shows an increase compared with 10.6 for the previous year and the standardised death rate again exceeds that for England and Wales. This increase in the number of deaths occurred almost entirely in males, the diseases largely responsible for this increased mortality being Cancer of the Stomach, Bronchitis and Vascular Diseases of the Central Nervous System (i.e. "Strokes", cerebral haemorrhage, etc.). This last cause of death occurs mostly in old age and must undoubtedly become more prevalent with an ever increasing expectation of life. It is less easy to account for the increased

mortality from Cancer of the Stomach; this organ is commonly subject to much abuse including the frequent consumption of very hot fluids such as tea or coffee at temperatures which would quite readily cause severe burns of the skin. Such repeated injury over a period of years is a possible factor in the rather obscure causation of this disease—the second commonest type of cancer in males. There was an increase of almost 50% in the mortality from Bronchitis—a disease long associated with atmospheric pollution.

In this connection it is of interest to note that 668 tons of solid deposit fell on the 2.6 square miles of the Urban District as compared with 650 tons during the previous year. A start has, however, been made in tackling this vital problem and the first Smoke Control Order comes into effect on 1st September, 1960; the Council have further agreed to proposals which should ensure that the entire Urban District becomes smokeless within the next 10 years.

I must once again refer to what is undoubtedly one of the most serious and ever increasing epidemics of modern times—Lung Cancer. In 1949 this disease caused 11,000 deaths in England and Wales. These figures increased by 1,000 each year so that last year the number of deaths had risen to 21,000—almost doubled in a decade!

Causes of Death.	Polio.	Motor Vehicle Accidents	Lung Cancer.
England & Wales ...	... 66	6,026	21,063
Hebburn ... ..	... —	4	10

In order to place this disease in proper perspective, the foregoing comparison with the mortality from poliomyelitis and motor vehicle accidents is of interest. These two topics are, quite rightly, a matter of great public interest and concern and, in consequence, receive widespread publicity. We cannot travel far without seeing posters advertising road safety or the benefits of immunisation against poliomyelitis. In contrast, one seldom sees any publicity given to the mortal dangers of cigarette smoking and the undoubted association with lung cancer. Such advertising, would be unpopular with vested interests. It is manifestly absurd that there should be a need for the expenditure of public funds to compete with the lavish and extensive advertising campaigns of the cigarette manufacturers; the introduction of certain measures of statutory control over such advertising deserves serious consideration.

In conclusion, I wish to record my appreciation of the assistance and co-operation I have received from the Chairmen, Members of the Council, other Officials and my staff in the Health Department.

T. C. FALCONER,
Medical Officer of Health.

SECTION A.

Statistics of the Area.

A. GENERAL STATISTICS.

Area of District in acres (excluding tidal waters)—1,563.

Estimated resident population—24,170.

Number of inhabited houses—7,837.

Number of Council houses—3,446.

Number of Council houses erected during the year—160.

Number of private houses erected during the year—Nil.

Rateable Value at 31st December, 1959—£300,854.

Sum represented by a penny rate—£1,311.

B. PHYSICAL AND SOCIAL.

1. Description of the Area.

The Urban District of Hebburn is roughly rectangular in shape. Its West and North boundaries are formed by the bend of the River Tyne. In the East, Hebburn and Jarrow have a common boundary running approximately north and south from the river. The Southern limit of the Urban District is contiguous with Boldon Urban District, the eastern half of which follows the line of the Newcastle-Sunderland main line Railway.

The Newcastle-South Shields Electric Railway runs through the District parallel to the course of the River Tyne enclosing the Ship-building and repair yards, a large Electric Gear and other works. Other Industries in the area include Engineering, Chemical, and Paint Works. There is a large Coke Works in the Southern part of the Urban District.

(b) Employment.

Mr. J. J. Thompson, Manager of the Employment Exchange has kindly supplied the following information relating to Employment, Unemployment and Disablement:—

EMPLOYMENT.

**Estimated Number of Employed Males and Females
in the Jarrow and Hebburn Area.**

Industry of Group.	Males.	Females.	TOTAL.
Food, Drink and Tobacco ...	106	115	221
Chemicals, etc.	804	260	1,064
Metal Manufacture	1,206	132	1,338
Engineering and Electrical Goods	8,952	3,071	12,023
Shipbuilding and Shiprepairing...	5,289	206	5,495
Metal Goods Manufacture ...	104	3	107
Clothing and Footwear	62	253	315
Bricks, etc.	126	31	157
Timber, Furniture, etc.	72	13	85
Paper Goods, Printing and Publishing	221	298	519
Other Manufacturing Industries.	406	154	560
Construction	1,529	26	1,555
Gas, Electricity and Water ...	75	8	83
Transport, etc.	258	21	279
Distributive	653	1,239	1,892
Professional Services	328	744	1,072
Public Authorities	597	101	698
Miscellaneous	381	839	1,220
TOTALS ...	21,169	7,514	28,683

UNEMPLOYMENT.

During the first quarter of the year the average number of unemployed men and women registered as unemployed was approximately 1,580. There was a slight decrease to 1,530 in the second quarter. Increased activity in the Shiprepairing Industry caused a reduction to 1270 in the third quarter, but a further recession was responsible for an increase to 1,440 in the last quarter.

The fluctuations are mainly in respect of men, the women's register remaining almost static throughout the year.

REGISTERED DISABLED PERSONS.

The following number of persons are registered as disabled within the meaning of the Disabled Persons (Employment) Act, 1944. The figures for Jarrow and Hebburn are shown separately.

				JARROW.		HEBBURN.	
				Men.	Women.	Men.	Women.
Surgical	...	...	...	156	21	134	11
Medical	...	...	...	167	21	123	19
Psychiatric	...	...	...	13	1	6	—
Others	...	...	...	70	14	55	11
TOTALS				406	57	318	41

Unemployed registered disabled persons registered for employment included in the above figures :—

				JARROW.		HEBBURN.	
				Men.	Women.	Men.	Women.
Surgical	...	...	...	26	4	9	2
Medical	...	...	...	28	4	27	4
Psychiatric	...	...	...	4	—	2	1
Others	...	...	...	10	5	9	1
TOTALS				68	13	47	8

**Industrial Rehabilitation and Vocational
Training—Jarrow and Hebburn.**

During 1959, 14 men and 7 women completed courses of Industrial Rehabilitation and 4 men and 1 woman were trained in new occupations at Government Training Centres.

Sickness Morbidity.

The following table gives the number of new claims for sickness benefit for Hebburn and Jarrow during the year :—

January	...	1,266
February	...	1,321
March	...	1,013
April	...	858
May	...	814
June	...	650
July	...	595
August	...	760
September	...	699
October	...	1,018
November	...	804
December	...	673
Total		10,411

C. EXTRACTS FROM VITAL STATISTICS.

Population—Estimated mid-year 24,170.

Live Births:	M.	F.	Total.
Total	258	306	564
Legitimate	257	295	552
Illegitimate	1	11	12
Birth Rate		23.3	
Comparability Factor		0.89	
Standardised Birth Rate		20.7	

Still Births:			
Total	7	5	12
Legitimate	5	5	10
Illegitimate	2	—	2
Rate per thousand total live and still births		20.8	
Rate per thousand estimated resident population		0.5	

Deaths:			
All Causes	162	119	281
Death Rate		11.6	
Comparability Factor		1.36	
Standardised Death Rate		15.8	

Principal Causes of Death.

	M.	F.	Total.	% of total Deaths.
Heart Disease (all types)	38	34	72	25.6
Cancer (all types)	30	27	57	20.2
Respiratory Disease	36	17	53	18.9
Vascular disease of the Nervous System	26	18	44	15.6

Comparison of Vital Statistics Rates.

			England & Wales.	Hebburn.
Standardised Birth Rate			16.5*	20.7
Infant Mortality			22.0†	14.2†
Still Birth Rate			20.7	20.8
Standardised Death Rate			11.6	15.8

* Highest since 1949.

† Lowest ever recorded.

Infant Mortality.**Deaths of Infants under one year of age :**

Total	4	4	8
Legitimate	4	4	8
Illegitimate	Nil.	Nil.	Nil.

Death Rate of Infants under one year of age :

All infants per 1,000 live births	14.2
---	------

Deaths of Infants under 4 weeks of age :

Total	4	2	6
Legitimate	4	2	6
Illegitimate	Nil.	Nil.	Nil.

Neo-natal Death Rate.

(i.e. Infant Deaths under 4 weeks per 1,000 live births)

10.6

Deaths of Infants under 1 week of age :

Total	4	1	5
Legitimate	4	1	5
Illegitimate	Nil	Nil.	Nil.

Causes of Infant Deaths.

Prematurity	2
Congenital Deformity	2
Others	4
	<hr/>
	8
	<hr/>

CAUSES OF DEATHS IN HEBBURN 1959.

	Males.	Females.	Total.	% of Total Deaths.
Tuberculosis, respiratory ...	3	—	3	1.1
Tuberculosis, other ...	—	—	—	—
Syphilitic disease ...	—	—	—	—
Diphtheria ...	—	—	—	—
Whooping Cough ...	—	—	—	—
Meningococcal infection ...	—	—	—	—
Acute Poliomyelitis ...	—	—	—	—
Measles ...	—	—	—	—
Other infective and parasitic diseases ...	1	—	1	.4
Malignant neoplasm, lung bronchus ...	7	3	10	3.5
Malignant neoplasm, stomach ...	12	6	18	6.4
Malignant neoplasm, breast ...	—	3	3	1.1
Malignant neoplasm, uterus ...	—	3	3	1.1
Other malignant and lymphatic neoplasms ...	10	12	22	7.8
Leukaemia, aleukaemia ...	1	—	1	.3
Diabetes ...	1	2	3	1.1
Vascular lesions of nervous system ...	26	18	44	15.6
Coronary disease, angina ...	18	12	30	10.7
Hypertension with heart disease ...	4	3	7	2.5
Other heart diseases ...	16	19	35	12.4
Other circulatory disease ...	5	3	8	2.8
Influenza ...	1	3	4	1.4
Pneumonia ...	9	3	12	4.3
Bronchitis ...	22	10	32	11.4
Other diseases of respiratory system ...	1	1	2	.7
Ulcer of stomach & duodenum ...	1	—	1	.4
Gastritis, enteritis & diarrhoea ...	1	2	3	1.1
Nephritis and nephrosis ...	—	—	—	—
Hyperplasia of prostate ...	4	—	4	1.4
Pregnancy, childbirth, abortion ...	—	—	—	—
Congenital malformations ...	3	1	4	1.4
Other defined and ill-defined diseases ...	10	11	21	7.5
Motor vehicle accidents ...	3	1	4	1.4
All other accidents ...	3	2	5	1.8
Suicide ...	—	1	1	.4
Homicide & operations of war ...	—	—	—	—
All causes ...	162	119	281	100.0

Vital Statistics of Hebburn for Previous Years.

Year.	Population.	Birth Rate.	Death Rate.	Infant Mortality Rate.
1906	23,336	24.8	16.0	136
1916	23,060	30.2	15.6	104
1926	26,190	26.6	11.8	97
1936	22,939	18.7	13.3	90.7
1937	22,700	16.9	12.7	67.9
1938	22,950	19.0	11.7	69.0
1939	23,490	17.6	12.0	48.3
1940	21,770	20.4	14.3	45.3
1941	22,200	18.0	15.5	128.4
1942	21,950	17.7	13.1	80
1943	21,760	20.7	13.7	64
1944	22,290	22.1	13.8	56
1945	22,250	19.3	11.5	48
1946	22,780	22.0	12.8	67.6
1947	22,750	22.1	12.3	65.6
1948	22,990	20.0	10.8	32.4
1949	23,050	21.1	10.6	34.9
1950	22,990	19.1	11.5	40.1
1951	23,140	19.2	11.7	51.5
1952	23,100	18.9	10.9	32.0
1953	23,440	19.0	10.7	38.1
1954	23,480	19.8	10.2	38.6
1955	23,570	20.9	10.2	38.5
1956	23,720	21.5	11.2	27.5
1957	23,880	23.4	11.9	48.4
1958	23,970	22.8	10.6	32.8
1959	24,170	23.3	11.6	14.2

APPENDIX III.

SUMMARY OF JOINT STATISTICS, 1959.

General.	Jarrow.	Hebburn.	Felling.	Boldon.	Joint Area 1959.
Area in acres	1,970	1,563	3,325	7,640	14,498
Population	29,340	24,170	31,350 ⁵⁰⁰	20,230	105,090 ²⁴⁰
No. of inhabited houses ...	9,162	7,837	10,463	7,044	34,506
No. of Council houses ...	4,363	3,446	6,280	2,349	16,438
Sub-standard houses re- maining to be dealt with by 1960	800	23	107	160	1,090
Vital.					
No. of Births	560	564	656	368	2,148
Standardised Birth Rate ...	17.4	20.7	18.7	17.1	18.5
No. of Still Births	13	12	16	11	52
Still Birth Rate (per 1,000 live and still births) ...	22.7	20.8	23.8	29.0	23.6
Infant Deaths	27	8	25	8	68
Infant Mortality Rate ...	48.2	14.2	38.1	21.7	31.7
Maternal Mortality	1.8	Nil.	Nil.	Nil.	0.5
No. of Deaths	378	281	339	216	1,214
Standardised Death Rate ...	15.6	15.8	15.1	11.9	14.8
Principal Causes of Death (Percentage of Total Deaths).					
(a) Infants Under 1 Year.					
Infection	18.6	Nil.	24.0	Nil.	16.2
Congenital Deformity ...	22.2	25.0	40.0	37.5	30.9
Prematurity	44.4	25.0	20.0	50.0	33.8
Others	14.8	50.0	16.0	12.5	19.1
(b) All Ages.					
Heart Disease	37.3	25.6	25.5	28.7	30.6
Cancer	18.8	20.2	19.7	21.7	19.5
Respiratory disease ...	14.3	18.9	13.5	.9	12.8
Vascular disease	11.9	15.6	14.7	16.2	14.3

SECTION B.**General Provision of Health Services in the Area.****PUBLIC HEALTH SERVICES.****1. (a) Staff of Health Department.**

Medical Officer of Health.

T. C. FALCONER, M.B., Ch.B., D.P.H.

Public Health Inspector.

W. S. BRUCE, M.A.P.H.I., M.R.S.H.

Additional Public Health Inspector.

P. MILNE, A.R.S.H., M.A.P.H.I.

Shorthand-Typist.

Mrs. E. WILSON.

1. (b) County Council Staff.

Assistant Medical Officers.

Dr. L. ROSS, M.B., B.S.

Dr. P. B. CLINTON, M.B., Ch.B., D.C.H.

School Dentists.

Mrs. HAGGIE, B.D.S.

Mrs. PATTERSON, B.D.S.

Mr. DANJOUX, B.D.S.

Dental Receptionist.

Mrs. J. WATSON.

School Nurse.

Miss E. HEY, S.R.N., R.F.N., H.V.

Health Visitors

Miss C. BATES, S.R.N., C.M.B., H.V.

Miss M. FALLON, S.R.N., C.M.B., H.V.

Mrs. A. W. T. GREEN, S.R.N., S.C.M., H.V.

District Nurses.

Mrs. C. JOBLING, S.R.N., S.C.M.

Mrs. A. HOWELL, S.R.N., S.C.M.

Midwives.

Miss L. CHARLTON, S.R.N., S.C.M.

Mrs. CORDINER, S.R.N., S.C.M.

Miss N. GILL, S.R.N., S.C.M.

Miss M. LYNCH, S.R.N., S.C.M.

Home Help Organiser.

Mrs. E. M. MEREDITH.

2. Laboratory Services.

	Pos.	Neg.	Total.
Sputum	7	—	7
Faeces	5	16	21
Throat	—	—	—
	12	16	28

3. NATIONAL ASSISTANCE ACT, 1948.

Section 47—Removal to Suitable Premises of Persons in Need of Care and Attention.

It was not necessary for the Council to take any action under this section. During the year a number of cases were investigated by the Medical Officer of Health and, where necessary, admission to Hospital or Hostel was arranged, or the services of a home help were provided.

Section 50—Burial or Cremation of Dead.

Two persons died during the year who had no known relatives and burial had to be effected by the Council.

4. REFUSE COLLECTION AND DISPOSAL.

The Cleansing Superintendent has kindly supplied the following information:—

REFUSE COLLECTION.

Number of houses and premises from which refuse
collected 8,167

Two Dennis Paxit Refuse Collectors with carrying capacity of 6 tons, and one Dennis Refuse Collector with carrying capacity of 3 tons, are engaged on this work, also one Dennis Refuse Collector (3 tons) is engaged on Salvage and Trade Refuse Collection.

Method of Refuse Disposal is by 100% Controlled tipping.

House Refuse is collected once weekly, and Trade Refuse on an average of three collections per week.

The tipping site is suitably distant from the residential area and the length of haul is approximately one mile.

5. STREET CLEANSING.

Mileage of Street Cleansed	41.23
Frequency of Cleansing (a) Daily	7.50
(b) Three times Weekly	4.50
(c) Twice Weekly	7.50
(d) Once Weekly	21.73
Average gully cleansing per annum	8

One Dennis Mechanical Gully Emptier and one Karrier Mechanical Sweeper are engaged on this work.

6. SALVAGE COLLECTION.

	Tons.	Cwts.	Qrs.	£	s.	d.
Waste Paper	100	—	2	788	19	5
Scrap Rubber	—	9	—	2	13	6
	100	9	2	791	12	11

**Collection and Disposal of Refuse during the Year Ending
31st December, 1959.**

House and Trade Refuse (excluding salvage)	8,478 tons.
Street Sweepings and Gully Sludge	713 tons.
Total Refuse disposed of at the tip	9,191 tons.
Total salvage collected and disposed of	100 tons.
Total	9,291 tons.

7. RODENT CONTROL.

Two full treatments of the Council's sewers, refuse tip and depot were carried out during the year.

The report required by the Ministry of Agriculture and Fisheries is for the year ended 31st March, 1960. The visits and inspections carried out for the year ending 31st March, 1960, is as follows:—

Total Inspections made	162
Number of Inspections	39
Infestation by Rats (Minor)	28
Infestation by Mice	11
Dwelling Houses Infested	20
Business Premises	16
Local Authority Premises	3

B. LOCAL HEALTH AUTHORITY SERVICES.

Under the National Health Service Act, 1946, Part III, the Personal Health Services are provided by Durham County Council and administered through the Area Health Sub-Committee on which Hebburn U.D.C. is represented by five members.

CARE OF MOTHERS AND YOUNG CHILDREN.

(Section 22).

Ante-Natal.

Sessions Each Wednesday: All Day.

The following figures show the number of expectant mothers who attended the Clinic, and the number of visits which these mothers paid to the Clinic.

Number of Mothers	406
Attendances	2,084

Post-Natal.

Sessions: Monthly—last Wednesday morning.

Number of mothers attending the Clinic on one or more occasions	22
The total number of attendances during the year was	32

Child Welfare.

Sessions: Tuesday and Friday mornings.

The following table shows the number of infants and toddlers who attended the Clinic, and the number of attendances of these children throughout the year.

No. of Children.			Attendances.		
Under 1.	1-2 yrs.	2-5 yrs.	Under 1.	1-2 yrs.	2-5 yrs.
351	95	114	2,174	245	200

Artificial Sun-Light Clinic.

Sessions: Tuesday and Friday 1-30 p.m.—3-30 p.m.

68 mothers and children attended the clinic during the year. The total number of attendances during the year was 880.

MIDWIFERY.

(Section 23).

There are 4 County Midwives in Hebburn. No midwives practice privately in the area.

During the year they attended 283 confinements, which represents 51.1 per cent of all registered live and still births.

Domiciliary Confinements.

Doctor.	Booked.	Not Booked.	Analgesia Gas and Air.	Pethedine.
Present at Delivery	38	1	19	23
Not present at Delivery ...	155	89	131	90
Total	193	90	150	113

HEALTH VISITING.

(Section 24).

Three health visitors serve the Urban District. The following domiciliary visits paid during 1959:—

Maternity and Child Welfare	5,499
Tuberculosis	528
Mental Deficiency	163
Schools	384
General Health	75
Old People	69
	<hr/>
	6,718
	<hr/>

The percentage of ineffective visits made was 11.3.

HOME NURSING.

(Section 25).

Two whole-time nurses were employed during the year.

	No. of Cases.	Visits.
Medical	161	4,612
Surgical	124	2,810
Tuberculosis	9	648
Maternal complications..	2	15
Others	—	8
	<hr/>	<hr/>
	296	8,093
	<hr/>	<hr/>

VACCINATION AND IMMUNISATION.

(Section 26).

The following tables give the numbers of children vaccinated and immunised at the clinics and by General Practitioners in the district :—

VACCINATION AGAINST SMALLPOX.

Vaccination.					Re-vaccination.		
Under 1 year	1-5	5-15	15 & over	Total	1-15	15 & over	Total
228	7	10	15	260	4	42	46

DIPHTHERIA IMMUNISATION.

Primary Immunisations.				Re-inforcing injections.		
Under 1 year	1-4 years	5-14 years	Total	1-4 years	5-14 years	Total
25	17	7	49	28	65	93

DIPHTHERIA/WHOOPING COUGH IMMUNISATION.

Primary Immunisations.				Re-inforcing injections.		
Under 1 year	1-4 years	5-14 years	Total	1-4 years	5-14 years	Total
239	103	23	365	3	4	7

IMMUNISATION AGAINST POLIOMYELITIS.

The table below sets out the numbers immunised during tht year :—

Received 2 injections.

Children	...	...	...	...	...	1,336
Adults	...	...	...	...	...	351
Adults at Industry			...	...	...	2,000
Expectant Mothers			...	...	...	43
Total						3,730

Received 3 injections.

Children	442
----------	-----	-----	-----	-----	-----	-----

AMBULANCE SERVICE.

(Section 27).

The Urban District is served by the new Ambulance Depot at Ushaw Road, Hebburn Telephone 832157; this depot offers greatly improved facilities and accommodation.

The Depot is manned by a clerk-telephonist from 8 a.m. to 4 p.m., during the remaining 16 hours of the day calls are received by the driver on duty who passes them to the Co-ordinating Control near Durham, which has been in operation since 1st April, 1958, and ensures an improved and more efficient service.

The Hebburn depot serves the population in the Borough of Jarrow, the Urban districts of Felling, Hebburn, Boldon and Washington, and part of Sunderland Rural District. The present population is 125,000 persons of which about two-thirds live on the river side in Jarrow, Hebburn and Felling.

The following table gives a summary of the year's work :—

HEBBURN DEPOT.

Journeys.	Persons carried.			Milage.
	Stretcher.	Sitting.	Total.	
7,946	5,295	20,497	25,792	149,180

PREVENTION OF ILLNESS, CARE, AND AFTER-CARE.

(Section 28)

Cases discharged from hospital and requiring after-care are treated by home nurses or supervised and advised by the Health Visitors. Sick room equipment such as urine bottles, bed pans, bed rests, air cushions, mattresses and rubber sheeting can be had on loan.

During the year 105 persons received equipment on loan.

DOMESTIC HELP SERVICE.

(Section 29).

No. of home helps employed during the year ...	63
No. of cases attended at 1-1-59	57
No. of new cases provided with home helps ...	32

Types of cases :—

Old Age Pensioners	84
Sickness	3
Tuberculosis	1
Maternity	1
Total ...	89

No. of cases attended on 31-12-59	77
--	----

MENTAL HEALTH.**LUNACY AND MENTAL TREATMENT ACTS.**

No. of cases investigated	42
---------------------------------	----

Admissions to Hospital.

Urgency Order	—
Certified Patients	3
3-Day Orders	26
14-Day Orders	—
Relapse on trial	—
Escape and Recapture	—
Voluntary Patients	8
Temporary Patients	—

(Section 50).

Magistrates' Court Act, 1952	1
Total ...	38

MENTAL DEFICIENCY ACTS.

Under supervision and guardianship	64
In Institutions	31
Total ...	95

EDUCATION ACT.

Children notified during year	
as (1) Ineducable	—
(2) Requiring supervision after leaving school	4
Total ...	4

HOSPITAL SERVICES.

The local hospital services are administered by the South Shields and District Hospital Management Committee on behalf of the Newcastle Regional Hospital Board. The following hospitals serve this area :—

Hospital.	Type.	No. of Beds.	Departments.	Clinics.
Ellison Hall Infy., Hebburn.	General.	27	General Surgery. E.N.T. Casualty.	General Surgery.
Hebburn Hospital, Hebburn.	Chronic & Long Term Sick.	24	Chronic Sick.	—
Palmer Memorial, Jarrow.	General.	25	General Surgery. E.N.T. Dermatology. Casualty.	General Surgery. Medical. Dermatology. E.N.T.
Primrose Hill, Jarrow.	Chronic & Long Term Sick.	24	Chronic Sick.	—
Danesfield, Jarrow.	Maternity.	15	Obstetrics.	Ante-Natal.

Infectious Diseases cases are admitted to Sheriff Hill Hospital, Gateshead, and Walkergate Hospital, Newcastle, and other extensive hospital facilities are available in South Shields and Newcastle.

CHEST CLINIC.

The Clinic is at Homer Villa, St. John's Terrace, Jarrow.

Times of Clinics.

Men	...	...	Monday & Wednesday 9-30 to 11 a.m.
Women	...	...	Monday & Wednesday 2-00 to 3-00 p.m.
Ante-Natal	...	...	Wednesday 2-00 to 3-00 p.m.
Children	...	...	Tuesday & Friday 2-00 to 3-00 p.m.
B.C.G. Vaccination...			Tuesday 2—3 p.m.

VENEREAL DISEASE CLINICS.

The following numbers of patients from the Hebburn District were treated at the Newcastle and South Shields Clinics during 1959.

	Syphilis.		Gonorrhoea.		Non-Venereal.	
	M.	F.	M.	F.	M.	F.
Newcastle ...	—	—	2	—	22	1
South Shields ...	2	1	1	—	4	1
	2	1	3	1	26	2

MASS X-RAY.

No. 2 Mass Radiography Unit of the Newcastle Regional Board makes frequent visits to South Tyneside.

The following table gives details of the work done by the Unit in the district:—

I am indebted to Dr. Marienfeld for the following statistics.

	Total No. of Miniature Films.	Total Referred Chest Clinic.	Notified 'Active'.
Public Sesstion—May, 1959 ...	403	14	1
Public Session—November, 1959 ...	359	8	1
Industry.			
A. Reyrolle & Co.—May/June, 1959	3,897	59	3
Bushing Co.—November, 1959 ...	217	10	1
	4,876	91	6

A new 100 m.m. X-Ray Camera was brought in to use in February, 1959, thus dispensing with the need for large films.

BLOOD TRANSFUSION.

Mr. G. Tait Hunter, the Regional Organiser, has kindly supplied details of the donor panels and the sessions in Hebburn during the year.

Date of Sessions	No. of Donors attending.
4th March	107
18th March	95
19th May	106
1st September	109
24th November	98
8th December	104
Donor Panel at 31/12/59 ...	408
New donors bled during 1959 ...	59

D. EXECUTIVE COUNCIL.

Eight general practitioners serve the Urban District from their surgeries in the town. A number of Jarrow Doctors have patients in Hebburn Urban District.

SECTION C.**Sanitary Circumstances of the Area.**

Water Supply.

Water is supplied to the district by the Sunderland and South Shields Water Company, and has been satisfactory in quality and quantity.

A piped water supply is available to all premises in the area, but in a considerable number of the older dwelling houses the supply is from a stand pipe in the yard and shared by several tenants.

Drainage and Sewerage.

All sewage is discharged into the River Tyne without treatment. No major stoppages or defects occurred during the year.

Closet Accommodation.

There are 7,800 water closets in the area and all premises are now on the water carriage system.

Rivers and Streams.

There are only two small watercourses in the Hebburn Area, both of these have been regularly inspected.

Sanitary Inspection of District.

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR.

To the Medical Officer of Health.

Sir,

I have pleasure in submitting my report on the work of the Public Health Inspectors during 1959.

I am,

Yours faithfully,

W. S. BRUCE,

M.A.P.H.I., M.R.S.H.

The following is a summary of complaints and visits of inspection, etc., made during the year :—

Complaints received	92
Nuisances	22
Drainage, inspection and testing	46
Council house inspection	344
Rehousing investigations	208
Housing Disrepair visits	180
Clearance Areas	880
Closing Orders	56
Housing Grants	6
Overcrowding	4
Public Enquiry	2
Housing Re-visits	188
Water Supply Visits	6
Refuse accommodation	4
Food inspection	37
Food premises	170
Ice Cream premises	16
Works and School Canteens	25
Licensed premises	24
Licensed Clubs, etc.	2
Milk and Dairies	4
Schools	3
Infectious Diseases	9
Rodent Control	162
Factories	71
Sanitary Accommodation	21
Keeping of Animals	6
Streams and Watercourses	4
Atmospheric Pollution Visits	110
Smoke Control Areas	383
Mobile Shops	14
Fair Ground	1
Accumulations of Rubbish	12
Dirty premises	9
Miscellaneous Visits	165
Public Halls	3

NUISANCES AND DEFECTS REMEDIED.

Buildings.

Roofs and Spouting : Overhauled and Repaired	56
Floors and Skirtings : Repaired and Renewed	17
Internal Walls and Ceilings : Repaired and Renewed	23
External Walls : Repaired and Pointed	14
Chimneys, Fireplaces & Ranges : Repaired and Renewed	8
Doors, Stairs, Windows & Sashcords : Repaired and Renewed	61
Scullery sinks and benches : Repaired and Renewed	18
Foodstores : Repaired and Renewed	2
Dampness in walls remedied	16

SANITARY ACCOMMODATION AND DRAINAGE.

Waterclosets and choked drains : Cleared	19
Watercloset basins and fittings : Repaired and Renewed	16
Gullies and Gratings : Renewed	10
Waste pipes : Repaired and Renewed	8

YARDS AND OUTBUILDINGS.

Yard paving : Repaired	6
Yard walls and doors : Repaired and Renewed	15
Outbuildings : Repaired and Renewed	11

OTHER NUISANCES.

Accumulation of Rubbish Removed	5
Water supply pipe and fittings : Repaired and Renewed	9
Dustbins : Renewed	6
Infestations	4

TOTAL ... 324

Number of Informal Notices served	122
Number of Statutory Notices Served (Public Health Acts)	19

HOSTEL

The privately owned workmen's Hostel has been regularly inspected during the year and found to be satisfactorily maintained.

OVERCROWDING.

38 Cases of overcrowding were relieved by their removal to larger houses.

ATMOSPHERIC POLLUTION.

Clean Air Act, 1956.

Smoke Control Areas.

The detailed survey for the first Smoke Control Area was completed in October of this year and a Smoke Control Order was made on the 3rd November, 1959, and submitted to the Ministry of Housing and Local Government.

The number and types of premises in the area are as follows :—

Industrial premises	...	...	...	...	1
Commercial premises	...	...	...	...	72
Number of dwellings	...	...	...	...	51
Number of other premises	...	...	...	...	7

The number of adaptations and replacements of fireplaces in dwellings are :—

Approved grates	...	...	...	...	40
Approved grates and fireplaces	...	...	...	...	11
Approved grates and fireplaces with boilers...	...	...	...	...	2
Wash boiler	...	...	...	...	1
Gas points	...	...	...	...	62

The Total estimated cost of works is £570 0 0

The Total estimated Claim for Exchequer Contribution is £228 0 0

Confirmation of the above Smoke Control Area No. 1 is now awaited.

The Dark Smoke (Permitted Periods) Regulations 1958.

Under the provisions of Section 29 of the Clean Air Act 1956, regular smoke observations were carried out and four warning letters were sent to industrial premises for infringements of the above Regulations.

ANALYSIS OF DEPOSIT IN TWO GAUGES.

	Palmers Hebburn.		Cemetery.	
	Total for 12 Months.	Monthly Average.	Total for 12 Months.	Monthly Average.
Rainfall (inches)	16.32	1.56	17.21	1.43
English tons per square mile.				
Total Insoluble Matter ...	206.66	17.22	110.26	9.19
Tar	2.84	.23	2.49	.21
Ash	159.58	13.30	62.84	5.24
Other Combustible Matter	46.20	3.85	44.93	3.91
Total Soluble Matter ...	125.58	10.46	71.03	5.92
Lime as CA	13.70	1.06	5.96	.50
Chlorine as CL	24.29	1.02	15.73	1.32
Sulphate as SO	41.25	3.44	19.84	1.65
Total Solids (in Tons) ...	324.24	27.85	180.49	15.02

This deposit is equal to about 668 tons falling on the 2.6 square miles of Hebburn in a year.

FACTORIES ACT.**Inspections.**

The following inspections of factories were made during the year :--

Premises.	Number on Register.	Inspections.	Notices. Writtten	Occupiers Prosecuted.
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	12	5	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	46	60	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises) ...	14	6	—	—
Total ...	72	71	—	—

Action taken in respect of defects found in course of inspection :—
Number of cases in which defects were found.

Particulars.	Found.	Remedied.	Referred.		Number of Cases in which prosecutions were instituted.
			To H.M. Inspector.	By H.M. Inspector.	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)..	—	—	—	—	—
Sanitary Conveniences (S.7)—					
(a) insufficient	—	—	—	—	—
(b) unsuitable or defective	—	1	—	1	—
(c) not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork	—	—	—	—	—
Total ...	—	1	—	1	—

SECTION D.**Housing in the Area.****Tabular Statement for Year 1959.**

Houses Completed During the Year.	With State Assistance.	Unaided.	Total.
(a) By Local Authority	159	—	159
(b) By other Bodies or Persons	—	—	—
	159	—	159

1. Inspection of Dwelling Houses During the Year.

(1) Total Number of dwelling houses inspected for housing defects (Under Public Health or Housing Act)	314
(2) Number of dwelling houses (included in (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	122
(3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	15
(4) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	—

2. Remedy of Defects Without Service of Formal Notices.

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or its Officers	103
---	-----

3. Action under Statutory Powers.

(a) Proceedings under Sections 9, 10, and 16 of the Housing Act, 1936.	
(1) Number of houses in respect of which notices were served requiring repairs	—
(2) Number of dwelling houses which were rendered fit after service of formal notices :—	
(a) By Owners	—
(b) By Local Authority in default of Owners	—

(b) Proceedings under Public Health Acts.	
(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied	19
(2) Number of dwelling houses in which defects were remedied after service of formal notices :—	
(a) By Owners	19
(b) By Local Authority in default of Owners	—
(c) Proceedings under Sections 11 and 12 of the Housing Act, 1936.	
(1) Number of dwelling houses in respect of which Demolition Orders were made	—
(2) Number of dwelling houses demolished in pursuance of Demolition Orders	—
(d) Proceedings under Section 12 of the Housing Act, 1936.	
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	—
4. Number of Houses Permanently Discontinued as Dwellings and not included Above	1

RENT ACT 1957.

1. Number of applications for certificates	Nil.
2. Number of decisions not to issue certificates	Nil.
3. Number of decisions to issue certificates :	
(a) In respect of some but not all defects	Nil.
(b) In respect of all defects	Nil.
4. Number of undertakings given by Landlords under Paragraph 5 of the First Schedule	Nil.
5. Number of undertakings refused by Local Authority under proviso to paragraph 5 of the First Schedule	Nil.
6. Number of certificates issued	Nil.
7. Applications by Landlord to Local Authority for cancellation of certificates	Nil.
8. Objections by tenants to cancellation of Certificates	Nil.
9. Decisions by Local Authority to cancel in spite of tenants objection	Nil.
10. Certificates cancelled by Local Authority	Nil.

CLEARANCE AREAS.

The following areas have been dealt with since 1951:—

Area.	Area Declared.	Order Confirmed.	Houses.	Other Buildings.
Edward Street	20. 3.51.	11. 5.54.	43	—
William Street No. 2 ...	12. 3.53.	11. 5.54.	16	3
Lyon Street No. 1 ...	14. 5.53.	11. 5.54.	12	2
Glen Street	15. 9.53.	11. 5.54.	6	—
Lyon Street	21.12.54.	20. 6.54.	10	—
William Street and Bewick Street ...	21.12.54.	20. 6.54.	18	3
Readhead Terrace and Patricks Place ...	21.12.54.	4.11.55.	16	2
*New Town No. 1 ...	17. 5.55.	28.12.55.	114	—
*Charles Street	17. 5.55.	28.12.55.	14	—
Quay No. 1	15.11.55.	28. 8.56.	89	—
Quay No. 2	15.11.55.	28. 8.56.	15	1
Quay No. 3	20. 3.56.	27. 9.56.	24	—
*New Town No. 2 ...	15. 5.56.	5. 4.57.	41	—
*New Town No. 3 ...	16.10.56.	23. 7.57	45	6
Foster Street	18. 5.56.	Undertaking	14	—
*New Town No. 4 ...	18. 9.56.	3.10.57.	30	3
Quay No. 4	18. 9.56.	12. 4.57.	18	1
Quay No. 5	18. 9.56.	12. 4.57.	8	—
Quay No. 6	18. 9.56.	11. 2.57.	8	—
Ellison Street	27. 5.57.	Undertaking	8	—
*New Town No. 5 ...	17. 9.57.	} 14.10.59.	88	10
*New Town No. 6 ...	17. 9.57.		7	1
New Town No. 7 ...	17. 9.57.		14	—
Bede Buildings	23.12.57.	Undertaking	20	—
Quay No. 7	21. 1.58.	8. 7.58.	8	—
Quay No. 8	21. 1.58.	14. 4.59.	42	—
Quay No. 9	18. 2.58.	21. 1.59.	17	—
Ellison Street No. 2. ...	21. 2.58.	Undertaking	22	—
Quay No. 10	20. 5.58.	21. 1.59.	25	—
Quay No. 11	15. 7.58.	9. 4.59.	13	1
Quay No. 12	15. 7.58.	9. 4.59.	20	—
Quay No. 13	16. 9.58.	9. 4.59.	4	—
Quay No. 14	18.11.58.	27.11.59.	82	1
			911	34

* Compulsory Purchase Order.

INDIVIDUAL UNFIT HOUSES.

The following individual unfit houses were dealt with during the year :—

70 Bk. Station Road	...	...	Closing Order.	
145 Ellison Street	...	...	„	„
147 Ellison Street	...	...	„	„
Tennant's Arms, Pelaw Main			„	„
11 Tennant Street	...	...	„	„
5 Tennant Street	...	...	„	„
5 Bk. Tennant Street	...	...	„	„
31 Rose Street	...	...	„	„
72 Station Road	...	...	„	„
67 Bk. Rose Street	...	...	„	„
65 Charles Street	...	...	„	„
67 Charles Street	...	...	„	„
36 Tennant Street	...	...	„	„
31 Bk. Lyon Street	...	...	„	„

Since 1945, 135 individual houses have been closed for habitation or demolished.

SECTION E.**Inspection and Supervision of Food and
Food Premises.**

MILK SUPPLY.

At the end of the year there were 96 registered distributors, namely, 68 for the sale of sterilised milk, 25 for pasteurised milk, and 3 for Tuberculin Tested Milk.

All milk now sold in the district is bottled.

There are no registered dairies in the district.

ICE CREAM.

During the year 3 premises were registered for the sale of ice cream under the provision of Section 16, Food and Drugs Act, 1955.

There are 56 premises registered in the district, 3 for manufacture and sale and 53 for retail only.

MEAT.

No slaughtering is carried out in the district. All butchers shops were regularly inspected.

FOOD PREMISES.

Food premises were regularly visited during the years, 241 inspections were carried out.

The number and type of food premises in the district are as follows :-

TYPE OF BUSINESS.	No. of premises registered under Section 16. Food & Drugs Act, 1955.		No. of Premises Not Registerable.	TOTAL.
	(a) Ice Cream.	(b) Preserved Food.		
Bakers & confectioners ...	2	—	8	10
Butchers	—	10	7	17
Cafes and restaurants ...	2	4	—	6
Church & community halls.	—	—	15	15
Factory canteens	—	16	—	16
Fishmongers and Fryers ...	—	14	1	15
General dealers (including off licences)	41	—	40	81
Greengrocers	4	—	11	15
Grocers	2	—	18	20
Hotels & public houses ...	—	1	11	12
Hospitals	—	—	2	2
Ice Cream Manufacturers...	3	—	—	3
Licensed clubs	—	—	9	9
Nursery schools	—	—	2	2
Pork butchers	—	5	—	5
River ferries	1	—	—	1
School kitchens	—	—	2	2
School meal centre	—	—	6	6
Social service centre ...	1	—	—	1
Sports grounds	—	—	2	2
Miscellaneous	—	—	2	2
	56	50	136	242

EDUCATIONAL ACTIVITIES.

Consistent inspections and talks to employees seem to be the only successful method of educating food handlers. This practice was carried out throughout the year.

THE FOOD HYGIENE REGULATIONS 1955.

During the year all premises where food is prepared, handled or sold were visited and inspected. Verbal explanations and guidance were given where necessary.

Three written notices were served on occupiers regarding their premises, all of which received attention.

UN SOUND FOOD.

The following foodstuffs were found unfit for human consumption during the year :—

	Tins.	Cwts.	Qrs.	Lbs.	Ozs
Canned and Bottled Foods.					
Cooked Ham	20	—	7	27	11
Pork Tenderloin	4	—	—	8	—
Pork Luncheon Meat	8	—	1	4	12
Kidneys	4	—	—	3	—
Vienna Sausage	2	—	—	7	8
Fish	11	—	—	3	10
Tongue	10	—	2	15	7
Vegetables	63	—	2	7	14
Fruit	47	—	3	4	1
Cream	1	—	—	—	4
Corned Beef	20	—	3	13	10
Tomatoes	24	—	—	16	8
Soup	1	—	—	—	12
Syrup	5	—	—	10	0
Mixed Grill	1	—	—	—	8
Chicken	2	—	—	4	12
Corned Mutton	1	—	—	—	12
Minced Beef Loaf	1	—	—	—	12
Stewed Steak	1	—	—	1	10
Spaghetti	1	—	—	—	11
Pickles	2 Jars				
Ginger Puddings	5 dozen				
Evaporated Milk	33				
Gammon	—	—	—	10	0
Total	267	5	3	1	8

FOOD ANALYSIS.

Return of samples submitted from the Urban District of Hebburn by Durham County Council during the year ending 31st December, 1959.

No. of Sample.	ARTICLE.	RESULT OF ANALYSIS.
D.156	1 Pint Milk Pasteurised	Genuine.
157	1 Pint Milk T.T. Pasteurised	"
158	1 Pint Milk Sterilised	"
159	1 Pint Milk T.T.	"
160	1 Pint Milk T.T. Jersey	"
161	1 Pint Milk Pasteurised	"
162	1 Pint Milk T.T. Pasteurised	"
163	1 Pint Milk Sterilised	"
164	1 Pint Milk Pasteurised	"
165	1 Pint Milk T.T. Pasteurised	"
166	1 Pint Milk Past. Channel Isles	"
167	1 Pint Milk Sterilised	"
341	Pork	"
342	Kipper Snacks	"
343	Blackcurrant Juice Cordial	"
344	Ground Almonds	"
345	Margarine	"
346	Marmalade	"
347	Apples	"
348	Ginger	"
349	Tea	"
350	Pork Luncheon Meat	"
351	Salmon	"
352	Full Cream Milk	Deterioration due to long storage.
353	Blackcurrant Jam	Genuine.
354	Currants	"
355	Irish Stew Tinned	"
356	Sultanas	"
357	Tinned Mincement	"
358	Pineapple Chunks	"
359	Glace Cherries	"
360	Pears	"
361	Fever Mixture	"
362	Ground Rice	"
363	Lemon Juice	"
364	Ginger Cordial	"
365	Apples	"
366	Apples	"
367	Apples	"
368	Oranges	"
369	Pears	"
370	Grapefruit	"
371	Apples	"
380	1 Pint Milk Pasteurised	"
381	1 Pint Milk T.T. Pasteurised	"
382	1 Pint Milk Sterilised	"

No. of Sample.	ARTICLE.	RESULT OF ANALYSIS.
383	1 Pint Milk Pasteurised	Genuine.
384	1 Pint Milk Pasteurised	„
385	1 Pint Milk T.T. Pasteurised	„
386	1 Pint Milk Sterlised	„
387	1 Pint Milk Pasteurised	„
388	1 Pint Milk Pasteurised T.T.	„
389	1 Pint Milk Pasteurised T.T.	„
390	1 Pint Milk Pasteurised T.T.	„
391	1 Pint Milk Pasteurised T.T.	„
392	1 Pint Milk Pasteurised T.T.	„
393	1 Pint Milk Pasteurised T.T.	„
394	1 Pint Milk Sterlised	„

SECTION F.**Report of the Medical Officer of Health on
Prevalence and Control of Infectious and
other Diseases.**

The number of cases of Infectious Disease notified in 1959 rose to 710 compared with 235 in 1958; this figure was largely accounted for by the substantial increase in Measles notifications. There was a slight increase in the incidence of Whooping Cough; other infectious diseases showed small reductions compared with the previous year.

MEASLES.

There was a moderate epidemic of Measles during the first quarter of the year 1959; 562 cases were notified during the year compared with 67 the previous year. The common biennial epidemic pattern was thus maintained, there having been an epidemic in 1957 which, although smaller in terms of cases notified, was more severe in character.

DYSENTERY.

During 1959 not one case of Dysentery was notified. This, however, is no cause for complacency as Sonne Dysentery continues to be endemic on Tyneside, and the relatively mild nature of the symptoms results in many undiagnosed cases perpetuating the infection.

WHOOPING COUGH.

There was a slight increase in the number of cases notified there being 76 cases compared with 67 during the previous year. Immunisation against this disease, which may be serious in early childhood, is of undoubted value, and is offered by both General Practitioners and Local Health Authority Clinics.

TUBERCULOSIS.

The slight reduction in the number of females notified as suffering from pulmonary tuberculosis more than offset the increase in the number of males notified. Once again, the majority of new cases were to be found in the age range 16 to 35 years.

It is a pleasure to report that the incidence of non-pulmonary tuberculosis was the lowest ever recorded, only one case having been notified during the year.

TUBERCULOSIS, 1959.

Age Periods	New Cases				Deaths			
	Respiratory		Non- Respiratory		Respiratory		Non- Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1	—	1	—	—	—	—	—	—
1 to 5	3	—	—	—	—	—	—	—
6 to 15	2	1	—	—	—	—	—	—
16 to 25	5	6	—	1	—	—	—	—
26 to 35	3	5	—	—	—	—	—	—
36 to 45	2	1	—	—	2	—	—	—
46 to 55	2	4	—	—	1	—	—	—
56 to 64	2	—	—	—	—	—	—	—
65 and Over	—	—	—	—	—	—	—	—
TOTAL	19	18	—	1	3	—	—	—

Tuberculosis 1936—1959.

Incidence and death rates per 1,000 of the population.

Year.	Notification Rate.		Death Rate.	
	Pulmonary.	Non- Pulmonary.	Pulmonary.	Non- Pulmonary.
1936	2.31	1.22	1.59	0.26
1937	1.85	0.97	1.06	0.13
1938	1.61	1.52	0.48	0.36
1939	1.23	1.94	1.11	0.31
1940	2.07	0.78	1.15	0.29
1941	2.12	1.09	0.90	0.27
1942	1.96	0.36	1.09	0.23
1943	1.52	0.46	1.06	0.23
1944	1.53	0.31	1.03	0.13
1945	1.75	0.36	0.36	0.13
1946	1.62	0.27	0.75	0.26
1947	1.58	0.13	0.84	Nil.
1948	2.31	0.39	0.87	0.22
1949	2.21	0.17	0.74	0.04
1950	1.96	0.22	0.66	Nil.
1951	1.68	0.30	0.60	0.08
1952	2.25	0.26	0.39	0.09
1953	2.35	0.21	0.26	Nil.
1954	1.96	0.09	0.17	Nil.
1955	1.62	0.17	0.13	0.04
1956	1.9	0.2	0.08	Nil.
1957	1.88	0.25	0.08	Nil.
1958	1.62	0.29	0.08	0.04
1959	1.50	0.04	0.12	Nil.

INFECTIOUS DISEASES: Age Incidence, Wards, Hospital Treatment.

Disease.	All Ages	Under 1	1-2	3-4	5-9	10-14	15-24	25-44	45-64	65 & Over	WARDS						HOSPITAL
											W.	C.	N.	E.	V.	M.	S.
Scarlet Fever ...	8	—	—	4	1	3	—	—	—	—	1	—	—	1	1	3	2
Pneumonia ...	25	4	3	3	—	—	1	5	6	3	1	2	1	5	3	10	3
Measles ...	562	20	177	176	188	1	—	—	—	—	36	46	75	34	43	162	166
Whooping Cough ...	76	11	21	23	20	1	—	—	—	—	3	4	7	9	—	32	21
Erysipelas ...	1	—	—	—	—	—	—	—	1	—	—	1	—	—	—	—	—
Tuberculosis Pul. ...	37	1	1	1	2	2	12	10	8	—	4	2	4	1	5	15	6
Tuberculosis Non-Pul. ...	1	—	—	—	—	—	1	—	—	—	1	—	—	—	—	—	1
Totals ...	710	36	202	207	211	7	14	15	15	3	46	55	87	50	52	222	198
																	28

INFECTIOUS DISEASES—CASES NOTIFIED DURING 1959.

Diseases.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1959	Total 1958	Difference
Scarlet Fever ...	3	1	2	1	—	—	1	—	—	—	—	—	8	10	-2
Pneumonia ...	2	4	5	1	3	2	1	2	3	—	—	2	25	33	-8
Dysentery ...	—	—	—	—	—	—	—	—	—	—	—	—	—	9	-9
Measles ...	230	220	69	20	10	5	2	3	1	2	—	—	562	67	+495
Whooping Cough ...	37	22	4	4	5	—	1	—	2	1	—	—	76	67	+9
Poliomyelitis ...	—	—	—	—	—	—	—	—	—	—	—	—	—	1	-1
Meningococcal Infection ...	—	—	—	—	—	—	—	—	—	—	—	—	—	1	-1
Erysipelas ...	—	1	—	—	—	—	—	—	—	—	—	—	1	1	0
Tuberculosis Pul. ...	2	5	4	6	4	4	3	—	4	2	—	3	37	39	-2
Tuberculosis Non Pul.	—	—	—	—	—	—	1	—	—	—	—	—	1	7	-6
												Total ...	710	235	+475

